

SOLAR ELECTROLYSIS POWER SOURCE

ABSTRACT OF THE DISCLOSURE

5 A solar electrolysis power source includes a solar panel, an electrolysis unit, a hermetically sealed compressor, a hydrogen tank, and a fuel cell. By utilizing the electrolysis of water powered by solar energy, the solar electrolysis power source enables a safe, environmentally benign, and cost-effective method of power generation. Furthermore, by combining the production, the
10 compression, the storage of hydrogen, as well as the delivery of the hydrogen to the fuel cell in one hermetically sealed unit currently existing problems with the production, storage delivery, and refueling of hydrogen can be eliminated. The solar electrolysis power source uses hydrogen gas that is hermetically sealed from production to use.